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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Maier et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-010

Sheet 1 of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TD		US- 6,088,807	07/11/00	Maier et al.	
TD		US- 5,657,483	08/12/97	Kardach et al.	
TD		US- 5,361,392	11/01/94	Fourcroy et al.	
TD		US- 4,893,271	01/09/90	Davis et al.	
TD		US- 4,907,150	03/06/90	Arroyo et al.	
TD		US- 5,021,983	06/04/91	Nguyen et al.	
TD		US- 5,025,387	06/18/91	Frane	
TD		US- 5,036,493	07/30/91	Nielsen	
TD		US- 5,070,450	12/03/91	Holman Jr. et al.	
TD		US- 5,083,266	01/21/92	Watanabe	
TD		US- 5,086,387	02/04/92	Arroyo et al.	
TD		US- 5,167,024	11/24/92	Smith et al.	
TD		US- 5,203,003	03/13/93	Donner	
TD		US- 5,175,853	12/29/92	Kardach et al.	
TD		US- 5,237,699	08/17/93	Little et al.	
TD		US- 5,369,771	11/29/94	Gettel	
TD		US- 5,390,350	02/14/95	Chung et al.	
TD		US- 5,392,441	02/21/95	Brasher et al.	
TD		US- 5,404,546	04/04/95	Stewart	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TD		GB 2127999	04/30/86	Kitchen		
TD		EPO 0167853	06/11/84	Compaq		
TD		EPO 0201020	04/28/86	Honewell		
TD		EPO 0242010	01/12/87	Int'l Business Machines		
TD		EPO 0349726	05/05/89	Toppan		
TD		JPO SHO59[1984]-167752	10/25/83	Nippoin Denki		

Examiner Signature		Date Considered	1/12/05
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Attorney Docket Number	P04461-010

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		Number-Kind Code ² (if known)			
JD		US- 5,410,711	04/25/95	Stewart	
JD		US- 5,432,946	07/11/95	Allard et al.	
JD		US- 4,590,553	05/20/86	Noda	
JD		US- 5,630,107	05/13/97	Carmean et al.	
JD		US- 5,630,143	05/13/97	Maher et al.	
JD		US- 4,204,249	05/20/80	Dye et al.	
JD		US- 4,267,577	05/12/81	Hashimoto et al.	
JD		US- 4,293,927	10/06/81	Hoshii	
JD		US- 4,312,035	01/19/82	Greene	
JD		US- 4,316,247	02/16/82	Iwamoto	
JD		US- 4,317,180	02/23/82	Lies	
JD		US- 4,317,181	02/23/82	Teza et al.	
JD		US- 4,409,665	10/11/83	Tubbs	
JD		US- 4,417,320	11/22/83	Ei	
JD		US- 4,573,117	02/25/86	Boney	
JD		US- 4,615,005	09/30/86	Maejima et al.	
JD		US- 4,748,559	05/31/88	Smith et al.	
JD		US- 4,758,945	07/19/88	Remedi	
JD		US- 4,766,567	08/23/88	Kato	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JD		JPO SHO58[1983]-205226	05/25/82	Fujitsu Ltd.		
JD		JPO HEI31[1991]-116210	10/12/81	Hitachiseisakusho KK		
JD		JPO SHO 55[1980]-47549	09/28/78	Nippon Texas Instruments		
JD		EPO 0451661A2	03/30/91	Matsuzaki		
JD		GB 2010551	12/19/77	Bendix		
JD		GB 2130765	11/20/82	SWF		

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Application Number	TBD
Filing Date	Herewith
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P044601-D10

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of

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		Number-Kind Code ² (if known)			
JA		US- 4,780,843	10/25/88	Tietjen	
JA		US- 4,796,235	01/03/89	Sparks et al.	
JA		US- 4,825,407	04/25/89	Loessel et al.	
JA		US- 4,841,440	06/20/89	Yonezu et al.	
JA		US- 4,851,987	07/25/89	Day	
JA		US- 4,381,552	04/26/83	Nocilini et al.	
JA		US- 4,698,748	10/06/87	Juzswick et al.	
JA		US- 4,980,836	12/25/90	Carter et al.	
JA		US- 5,142,684	08/25/92	Perry et al.	
JA		US- 5,218,704	06/08/93	Watts Jr.	
JA		US- 5,222,239	06/22/93	Rosch	
JA		US- 5,241,680	08/31/93	Cole et al.	
JA		US- 5,276,889	01/04/94	Shiraishi et al.	
JA		US- 5,355,503	10/11/94	Soffel et al.	
JA		US- 5,361,364	11/01/94	Nagashige et al.	
JA		US- 5,388,265	02/07/95	Volk	
JA		US- 6,343,363	01/29/02	Maher et al.	
JA		US- 6,233,691	05/15/01	Atkinson	
JA		US- 6,243,820	06/05/01	Rosch	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
JA		PCT WO 92/10032	11/26/90	Adaptive Solutions		
JA		EPO 0358423	09/04/89	Advanced Micro Defices		
JA		EPO 0363567	06/22/89	Int'l Business Machines		
JA		EPO 0385567	01/18/90	Amport		
JA		EPO 0425410A2	10/29/89	Watts		
JA		JPO 58182736	10/25/83	Fujitsu		

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Complete if Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-A10

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of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
✎		US- 6,311,287	10/30/01	Dischler et al.	
✎		US- 6,397,340	05/28/02	Watts Jr. et al.	
✎		US- 2001/0001880	05/24/01	Watts Jr.	
✎		US- 5,560,017	09/24/96	Barrett et al.	
✎		US- 5,560,020	09/24/96	Nakatani et al.	
✎		US- 5,560,024	09/24/96	Harper et al.	
✎		US- 5,625,826	04/29/97	Atkinson	
✎		US- 5,632,037	05/20/97	Maher et al.	
✎		US- 5,842,029	11/24/98	Conary et al.	
✎		US- 5,935,253	08/10/99	Conary et al.	
✎		US- 6,006,336	12/21/99	Watts Jr. et al.	
✎		US- 6,029,249	02/22/00	Atkinson	
✎		US- 6,173,409	01/09/01	Watts Jr. et al.	
✎		US- 6,223,293	04/24/01	Foster et al.	
✎		US- 5,396,635	03/07/95	Fung	
✎		US- 5,418,969	05/23/95	Matsuzaki et al.	
✎		US- 5,428,790	06/27/95	Harper et al.	
✎		US- 5,452,401	05/08/04	Lin	
✎		US- 5,457,790	10/10/95	Iwamura et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
✎		EPO 0229692	07/22/87	Int'l Business Machines		
✎		PCT WO 92/21081	11/26/92	Zenith Data Systems Corp		
✎		EPO 0368144	05/16/90	Fourcroy et al.		
✎		EPO 0172344	02/26/86	Katayama		

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First Named Inventor	Maher et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-1510

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✂		US- 5,457,801	10/10/95	Aihara	
✂		US- 5,461,266	10/24/95	Koreeda et al.	
✂		US- 5,475,848	12/12/95	Ikeda	
✂		US- 5,487,181	01/23/96	Dailey et al.	
✂		US- 5,546,591	08/13/96	Wurzburg et al.	
✂		US- 5,548,765	08/20/96	Tsunoda et al.	
✂		US- 4,748,559	05/30/88	Smith et al.	
✂		US- 5,339,446	08/16/94	Yamasaki et al.	
✂		US- 3,678,463	07/18/72	Peters	
✂		US- 4,395,756	07/26/93	Daniels	
✂		US- 4,481,581	11/06/84	Johnson	
✂		US- 4,545,030	10/01/85	Kitchin	
✂		US- 4,616,335	10/07/86	Howe Jr. et al.	
✂		US- 4,653,018	03/24/87	Stadlmeier et al.	
✂		US- 4,720,811	01/19/88	Yamaguchi et al.	
✂		US- 4,835,737	05/30/89	Herrig et al.	
✂		US- 4,570,219	02/11/86	Shibukawa et al.	
✂		US- 5,021,950	06/04/91	Nishikawa	
✂		US- 5,189,647	02/23/93	Suzuki et al.	

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Sheet 6

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Application Number

TRD

Filing Date

Herewith

First Named Inventor

Maher et al.

Art Unit

TBD

Examiner Name _____

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Attorney Docket Number

PO4461-D10

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		First Named Inventor	Maher et al.
		Art Unit	TBD
		Examiner Name	TBD
Sheet		of	
		Attorney Docket Number	P04461-1310

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
→		DESIGN AND ELECTRONIK, "186-Processors with Low Current Drain Modules," Vol. 23, November 5, 1991, p.8	
→		European Search Report dated July 28, 1993 for E/93302399	
→		INTEL, "Intel 82347 Power Management PC Peripheral," October 1990, pps. 1-55-1-80	
→		INTEL, "386 DX Microprocessor Programmer's Reference Manual" 1990, pp. 4-6 and 8-4.	
→		INTEL, 386 SL Microprocessor SuperSet, 386 SL Microprocessor System Design Guide 1990, Introduction to the SL Superset, Chapter 1, pp. 1-1 through 1-3, System and Power Management, Chapter 14, pp 14-1 through 14-23, September 1990.	

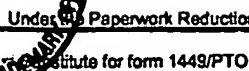
Examiner Signature		Date Considered	1/19/05
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Sheet 1

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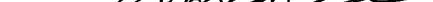
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Complete if Known

Application Number	10/784,834
Filing Date	February 23, 2004
First Named Inventor	Maher
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	P04461-D10

U. S. PATENT DOCUMENTS

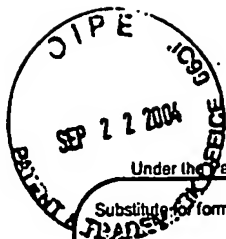
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Complete if Known

Application Number	10/784,834
Filing Date	February 23, 2004
First Named Inventor	Maher
Art Unit	2115
Examiner Name	TBD
Attorney Docket Number	P04461-D10(11461.00.0188)

Sheet 1 of 1

OTHER PRIOR ART--NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TH		TEXAS INSTRUMENTS, TMS320C25, User's Guide, "Digital Signal Processor Products," Preliminary, 1986	

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